

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313  
on December 6, 2005



*[Signature]*  
Sondra Gillespie

Case No. 11226/006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Peter Leonard Fraenkel

Serial No.: 10/529,091

Filed: September 25, 2003

For: FATIGUE RESISTANT LARGE  
HOLLOW ROTOR BLADE FOR  
UNDERWATER CONVERTER

Attention: Manager,  
Application Branch

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION  
FILING DATE GRANTED**

**MAIL STOP MISSING PARTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated December 1, 2005, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for the above-referenced patent application.
- ☐ Applicant:
  - ☒ claims small entity status. See 37 CFR1.27.
  - ☐ is other than small entity
- ☐ Deposit Account to be charged total \$265.00 for:
  - ☐ Filing Fee of \$\_\_\_\_\_.
  - ☒ Surcharge of \$65.00.

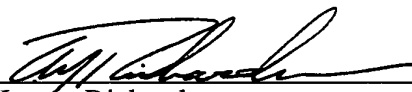
Serial No.: 10/529,091

Filing Date: March 24, 2005

- ☒ Additional Claim Fees of \$200.00.
- ☐ Search Fee of \$\_\_\_\_\_.
- ☐ Examination Fee of \$\_\_\_\_\_.
- ☐ Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$\_\_\_\_\_.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☐ Other: \_\_\_\_\_.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925 1925 in accordance with the attached Transmittal Sheet.

Respectfully submitted,

Dated: 12/6/05

  
A. James Richardson  
Registration No. 26,983  
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE  
ONE INDIANA SQUARE, SUITE 1600  
INDIANAPOLIS, IN 46204  
317-636-0886

12/13/2005 ATRAN1 00000145 231925 10529091

01 FC:2617 65.00 DA  
~~02 FC:2615 200.00 DA~~

Adjustment date: 01/26/2006 GFREY1  
12/13/2005 ATRAN1 00000145 231925 10529091  
02 FC:2615 200.00 CR



08 DEC 2003

PCT \$

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: December 6, 2005 Name: Sandra Gillespie

Signature: 

BRINKS  
HOFFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Peter Leonard Fraenkel

Appln. No.: 10/529,091

Filed: September 25, 2003

For: FATIGUE RESISTANT LARGE HOLLOW  
ROTOR BLADE FOR UNDERWATER  
CONVERTER

Examiner: Francine Young

Art Unit: Unknown

Attorney Docket No: 11226/006

Mail Stop Missing Parts  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Transmittal Duplicate, Response to Notice to File Missing Parts, Notice to File Missing Parts - Part 2, Information Disclosure Statement
- ☒ Return Receipt Postcard

Fee calculation:

- ☐ No additional fee is required.
- ☒ Small Entity.
- ☐ An extension fee in an amount of \$\_\_\_\_\_ for a \_\_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).
- ☒ A petition or surcharge in an amount of \$65.00 under 37 C.F.R. § 1.16(e).
- ☐ An additional filing fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		or	Not a Small Entity	
					Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

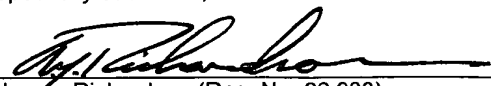
Fee payment:

- ☐ A check in the amount of \$\_\_\_\_\_ to cover the above-identified fee(s) is enclosed.
- ☒ Please charge Deposit Account No. 23-1925 in the amount of \$265.00. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$\_\_\_\_\_ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

12/6/05

  
A. James Richardson (Reg. No. 26,983)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/529,091	Peter Leonard FRAENKEL	11226/006

INTERNATIONAL APPLICATION NO.	
PCT/GB03/04112	
I.A. FILING DATE	PRIORITY DATE
09/25/2003	09/27/2002

27879  
 INDIANAPOLIS OFFICE 27879  
 BRINKS HOFER GILSON & LIONE  
 ONE INDIANA SQUARE, SUITE 1600  
 INDIANAPOLIS, IN 46204-2033

CONFIRMATION NO. 1983  
 371 FORMALITIES LETTER



\*OC000000017552746\*

Date Mailed: 12/01/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 03/24/2005
- Copy of the International Search Report filed on 03/24/2005
- Preliminary Amendments filed on 03/24/2005
- Oath or Declaration filed on 03/24/2005
- U.S. Basic National Fees filed on 03/24/2005
- Priority Documents filed on 03/24/2005

RECEIVED  
 DEC 5 2005

BRINKS, HOFER,  
 GILSON & LIONE

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$265** for a Small Entity:

- **\$65** Surcharge.
- Total additional claim fee(s) for this application is **\$ 200**
  - **\$100** for **1** independent claims over 3.
  - **\$100** for **4** total claims over 20.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

FRANCINE YOUNG

Telephone: (703) 308-9140 EXT 215

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/529,091	PCT/GB03/04112	11226/006